

## Electronic Patent Application Fee Transmittal

|  |                                      |                 |               |                             |
|--|--------------------------------------|-----------------|---------------|-----------------------------|
| <b>Application Number:</b>                     | 10629386                             |                 |               |                             |
| <b>Filing Date:</b>                            | 29-Jul-2003                          |                 |               |                             |
| <b>Title of Invention:</b>                     | Adaptive modulation and coding       |                 |               |                             |
| <b>First Named Inventor/Applicant Name:</b>    | Yassin Aden Awad                     |                 |               |                             |
| <b>Filer:</b>                                  | Michael Alan Schwartz/Alycia Johnson |                 |               |                             |
| <b>Attorney Docket Number:</b>                 | 5243-042-US01                        |                 |               |                             |
| Filed as Large Entity                          |                                      |                 |               |                             |
| <b>Utility under 35 USC 111(a) Filing Fees</b> |                                      |                 |               |                             |
| <b>Description</b>                             | <b>Fee Code</b>                      | <b>Quantity</b> | <b>Amount</b> | <b>Sub-Total in USD(\$)</b> |
| <b>Basic Filing:</b>                           |                                      |                 |               |                             |
| <b>Pages:</b>                                  |                                      |                 |               |                             |
| <b>Claims:</b>                                 |                                      |                 |               |                             |
| <b>Miscellaneous-Filing:</b>                   |                                      |                 |               |                             |
| <b>Petition:</b>                               |                                      |                 |               |                             |
| <b>Patent-Appeals-and-Interference:</b>        |                                      |                 |               |                             |
| <b>Post-Allowance-and-Post-Issuance:</b>       |                                      |                 |               |                             |
| <b>Extension-of-Time:</b>                      |                                      |                 |               |                             |

| Description                             | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|---|----------|----------|--------|----------------------|
| Miscellaneous:                          |          |          |        |                      |
| Submission- Information Disclosure Stmt | 1806     | 1        | 180    | 180                  |
| Total in USD (\$)                       |          |          |        | 180                  |